

06/25/01  
JCS85 U.S. PTO

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 41935

First Inventor Akiko HEMMI

Title LOW-MOLECULAR (METH)ACRYLIC ACID (SALT)-BASED POLYMER AND ITS PRODUCTION PROCESS AND USES

Express Mail Label No.

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 63]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure

4. ☐ Drawing(s) (35 U.S.C. 113) [Total Sheets ]

5. Oath or Declaration [Total Pages 3]

- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
  - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☒ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

Prior application information:

Examiner

of prior application No. /

Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

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Date

June 25, 2001

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# FEE TRANSMITTAL FORM

Attorney Docket No.: 41935

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BOX: PATENT APPLICATION  
Washington, D.C. 20231

JC903 U.S. PTO  
09/887345  
06/25/01

Transmitted herewith for filing is the patent application of

Inventor(s): Akiko HEMMI, Yoshihiro MAEDA, Shigeru YAMAGUCHI and Yoshikazu FUJII

For: LOW-MOLECULAR (METH)ACRYLIC ACID (SALT)-BASED POLYMER AND ITS PRODUCTION  
PROCESS AND USES

The filing fee for filing this patent application has been calculated as follows:

FOR:	(Col. 1)		(Col. 2)		SMALL ENTITY		OR	OTHER THAN A SMALL ENTITY	
	NO. FILED		NO. EXTRA		RATE	FEE		RATE	FEE
BASIC FEE						\$355.00	OR		\$710.00
TOTAL	19	- 20 =	0		x 9 =	\$		x 18 =	\$
INDEP	3	- 3 =	0		x 40 =	\$		x 80 =	\$
<input checked="" type="checkbox"/> MULTIPLE DEPENDENT CLAIMS					+ 135 =	\$		+ 270 =	\$
If the difference in Col. 1 is less than zero, enter "0" in Col. 2					TOTAL	\$		TOTAL	\$710.00

☒ A check in the amount of \$ 750.00 to cover the above calculated filing fee and ☒ \$40.00 to cover the Assignment recording fee is enclosed.

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 18-2220. A duplicate copy of this sheet is attached.

- ☒ Any additional patent application filing fees under 37 CFR 1.16.  
☒ Any additional patent application processing fees under 37 CFR 1.17.

Dated: June 25, 2001

Garrett V. Davis  
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